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PTO/SB/97 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031  
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Application Number: 09/892,924

Filing Date: Jun 26, 2001

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1. Fee Transmittal
2. Response to Office Action Dated 8/2/2004

Total pages including cover sheet: 22

MS1-791US  
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PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$ 0.00)
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**Complete If Known**

Application Number	09/892,924
Filing Date	Jun 26, 2001
First Named Inventor	Cohen
Examiner Name	ZIMMERMAN, MARK K
Art Unit	2671
Attorney Docket No.	MS1-791US

**METHOD OF PAYMENT (check all that apply)**

Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number  
Name

12-0769

Lee &amp; Hayes, PLLC

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee  
 to the above-identified deposit account.

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			
1002 340	2002 170	Design filing fee			
1003 530	2003 285	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
<b>SUBTOTAL (1)</b>		<b>(\$ 0.00)</b>			

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
10	4		-20 = 0	X 18 = 0	= 0
			-7 = 0	X 88 = 0	= 0
			10		

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 280	2203 145	Multiple dependent claim, if not paid
1204 88	2204 43	** Reissue Independent claims over original patent
1205 16	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 0.00)</b>

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 85	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 820*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 420	2252 210	Extension for reply within second month			
1253 950	2253 475	Extension for reply within third month			
1254 1,480	2254 740	Extension for reply within fourth month			
1255 2,010	2265 1,005	Extension for reply within fifth month			
1401 330	2401 165	Notice of Appeal			
1402 330	2402 165	Filing a brief in support of an appeal			
1403 290	2403 145	Request for oral hearing			
1451 1,510	1451 1,510	Petition to Institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,330	2453 865	Petition to revive - unintentional			
1501 1,330	2501 865	Utility issue fee (or reissue)			
1502 480	2502 240	Design issue fee			
1503 640	2503 320	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(e)			
1808 180	1808 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(e))			
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))			
1801 770	2801 385	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3)</b>		<b>(\$ 0.00)</b>			

(Complete if applicable)

Name (Print/Type)	David S. Thompson	Registration No. (Attorney/Agent)	37,954	Telephone	(509) 324-9256
Signature				Date	10 - 07 - 04

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S/N 09/892,924

Response to Office Action Dated 08/02/2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

1 Application Serial No. ....09/892,924  
2 Filing Date .....06/26/2001  
Inventorship.....Peter-Pike Sloan  
3 Applicant.....Microsoft Corporation  
Confirmation Number .....3839  
4 Group Art Unit .....2671  
Examiner .....Nguyen, Kimbinh T.  
5 Attorney's Docket No. .....MS1-791US  
Title: Interactive Horizon Mapping

6 **RESPONSE TO OFFICE ACTION DATED 08/02/2004**

7  
8 To: Commissioner of Patents and Trademarks  
P.O. Box 1450  
9 Alexandria, Virginia 22313-1450  
10  
11 From: David S. Thompson (Tel. 509-324-9256; Fax 509-323-8979)  
Customer No. 22801

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OCT 07 2004

12  
13 In response to the Office Action of 08/02/2004, please amend the above-  
14 identified application as follows:

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16 Amendments to the claims are reflected by the listing of claims which  
17 begins on page 3 of this paper.

18 Remarks/Arguments start on page 17 of this paper.  
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S/N 09/892,924

Response to Office Action Dated 08/02/2004

**INTRODUCTORY COMMENTS**

This communication is in response to the Office Action dated 08/02/2004, for which a three-month shortened statutory period for response is set for 11/02/2004. Please amend the above-identified application in accordance with the directions set forth below.

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S/N 09/892,924

Response to Office Action Dated 08/02/2004

In the Claims

1      Claims 1—41 were originally filed.

2      Claims 1—23, 26, 28 and 31—41 are canceled without prejudice of the  
3      Applicant's right to file the same or similar claims in the future.

4      Claims 42—46 are newly added.

5      Accordingly, claims 24, 25, 27, 29, 30 and 42—46 are pending.

6      Please amend the claims of the present application as set forth below. A  
7      detailed listing of all claims has been provided. A status identifier is provided for  
8      each claim in a parenthetical expression following each claim number.

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